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Application Number	10/659,451
Filing Date	09/09/2003
First Named Inventor	Maria Villani
Group Art Unit	1651
Examiner Name	Unknown
Attorney Docket Number	14431-0016 US

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number				
DU	1	5,139,771		August 18, 1992	Gerstein	
DU	2	5,196,185		March 23, 1993	Silver	
DU	3	5,695,857		December 9, 1997	Burrell	
DU	4	5,741,482		April 21, 1998	Modi	
DU	5	5,785,978		July 28, 1998	Porter	
DU	6	5,869,062		February 9, 1999	Oliver	
DU	7	6,106,818		August 22, 2000	Dulog	
DU	8	6,136,329		October 24, 2000	Boratyn	
DU	9	6,218,345		April 17, 2001	Brooks	
DU	10	6,312,678		November 6, 2001	Elliott	
DU	11	6,352,685		March 5, 2002	Hoshino	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
DU	12	CN	1,096,205		December 14, 1994	Zhao	Abstract	
DU	13	CN	1,152,455		June 25, 1997	Zhiheng	Abstract	
DU	14	DE	4,028,622		March 12, 1992	Wolfgang	Abstract	
DU	15	DE	10,010,113		September 13, 2001	Wolfgang	Abstract	
DU	16	FR	2,801,314		May 25, 2001	Nabil	Abstract	
DU	17	RU	2,176,511		December 10, 2001	Anchevskij	Abstract	
DU	18	RU	2,182,820		May 27, 2002	Anchevskij	Abstract	
DU	19	RU	2,182,821		May 27, 2002	Anchevskij	Abstract	
DU	20	RU	2,183,967		June 27, 2002	Anchevskij	Abstract	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	9-21/05
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